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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Vrazel et al.

Serial No.: 10/032,586

Filed: December 21, 2001

For: Increasing Data Throughput in
Optical Fiber Transmission
Systems

Examiner: Jason Chan

Art Unit: 2633

Confirmation No. 9197

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AUG 10 2004

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

August 6, 2004

Sir:

The citation of information on the attached Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. A copy of each cited item is enclosed.

Pursuant to 37 CFR § 1.97(e), the undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior than the filing of this Information Disclosure Statement.

Respectfully submitted,

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K&S Docket: 07982.105010 US
3531432

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 6, 2004.

A. Shane Nichols, Reg. No. 43,836

FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT*(Use several sheets if necessary)*

ATTY. DOCKET NO.

07982.105010

SERIAL NO.

10/032,586

FILING DATE

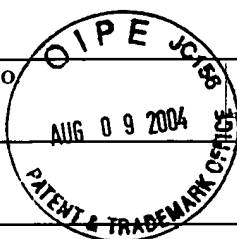
December 21, 2001

APPLICANT

Vrazel et al.

GROUP

2633

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,580,263	04/01/86	Watanabe et al.			10/21/83
	AB	5,515,196	5/7/1996	Kitajima et al.			4/2/1993
	AC	5,621,764	04/15/97	Ushirokawa et al.			6/21/95
	AD	5,751,726	05/12/98	Kim, You Taeq			8/9/95
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	AG						
	AH						
	AI						
	AJ						
	AK						

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.
	AL	WO 2004/045078 A2	5/27/04	PCT	Kim et al.	
	AM					
	AN					
	AO					

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AP	International Search Report for PCT Application No. PCT/US03/35887 dated June 4, 2004.
	AQ	International Preliminary Examination Report for PCT Application No. PCT/US03/12422 dated July 8, 2004.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.